

# Notic of Allowability

Application No.

09/877,654

Examiner

Jennifer A. Poker

Applicant(s)

PUIGCERVER ET AL.

Art Unit

2832

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to May 13, 2004.
2. ☒ The allowed claim(s) is/are 1-6, 8, 14-23, 25, 27-37, 39 and 56-72.
3. ☒ The drawings filed on 03 February 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance:

Regarding claims 1-6, 8, 14-23, 25, 27, 28, and 59-68, no prior art of reference or combination thereof teaches an electromagnetic device comprising an conductive core with an inner diameter defining an opening and an outer diameter, the core further having sharp edges extending circumferentially around the inner and outer diameters; a plurality of polymeric protection members wrapped circumferentially around the core and positioned adjacent the sharp edges of the core; an adhesive layer between the protection members and the core; and a coated wire wrapped around the core and wrapped around the polymeric protection members so as to be displaced from the sharp edges of the core and wherein at least one of the protection members further comprises a first end and a second end thereof; "the first end and second end defining mating angles at an overlapping region of the protection members when the protection members are wrapped around the core so as to extend around all of one of the sharp edges of the core without a bump discontinuity at the overlapping region."

Regarding claims, 29-37, and 39, no prior art of reference or combination thereof teaches a protection member for a device having a sharp-edged core; the protection member comprising a polymeric L-shaped strip having a short leg constructed to be placed adjacent an end of the core, adjoining a circumferentially extending sharp edge of the core, and a long leg extending transversely from the short leg, wherein the short leg has a length chosen to provide a flat surface on the end of the core when wrapped around the core, and "wherein the protection member further comprises a first end and a second end thereof, the first end and second end define mating angles at an overlapping region of the protection member when the protection member is wrapped around the

core so as to extend around all of the sharp edge of the core without a bump discontinuity at the overlapping region."

Regarding claims 56-58 and 69-72, no prior art of reference or combination thereof teaches a protection member wrapped circumferentially around a core; having first and second ends defining mating angles at an overlapping region when the protection member is wrapped around the core so as to extend around the entirety of one circumferentially extending sharp edge of the core WITHOUT a bump discontinuity at the overlapping region.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Contact Information***

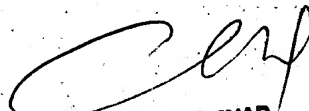
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jennifer A. Poker whose telephone number is 571-272-1997. The examiner can normally be reached on 5:30-4:00 Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Elvin G. Enad can be reached on 571-272-1990. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2832

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jap.  
May 26, 2004

  
ELVIN ENAD  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2832  
5/26/04